

GCTGCGGTAGCATTGCCGCTGCTGCTGTTGGCGTCACTGGTCACCCCAACCCAGC  
GCGTGACCCCTTCGCTCCGCAGCTGGGGACACTCAGAGGTGCCAGCAGCGGTGTCGCC  
AGCACCAACCCTGGCTCGCCTCCTGCGCAGCCTGAGCCAGAGGGTCCCTCAGAGTCCCCG  
AATAACAAGGCTATCCTGATCAGTGCTTGTGAGCGTGGCTGTCGGCTTTCTCCATCTG  
CCGCTTGTGGCCAAGAGCTCTAGGCCAATGCCACAGAGACAGAATGTGAAGCAGCCT  
GCACAGAAGCTTACGTGAAGGCAGCGGAGCAACGGGCCTGCAGTGAGGGGTGCTGGG  
(SEQ ID NO:1)

**FIGURE 1**

## Construct

Underlined = deleted in targeting construct

**Bold** = sequence flanking Neo insert in targeting construct

GCTGCGGTAGCATTGCCGCTGCTGCTGTTGGCGTCAGGGTCACCCCCAACCCAGCG  
CGTGACCCCTTCGCTCCGCAGCTCGGGGACACTCAGAGGTGCCAGCAGCGGTGTCGCCAG  
CACCACCCCTGGCTCGCCTCCTGCGCAGC**CTGAGCCAGAGGGTCCCTCAGAGTCCCCGAAT**  
**AACAAGGCTATCCTGATCAGTGCTTGTGAGCGTGGCTGTCGGCTTCTCCATCTGCCGC**  
**TTTGTGGCCAAGAGCTCTAGGCCAATGCCACAGAGACAGAAATGTGAAGCAGCCTGCACA**  
GAAGCTTACGTGAAGGCAGCGGAGCAACGGGCTGCAGTGAGGGGTGCTGGG

**FIGURE 2A**

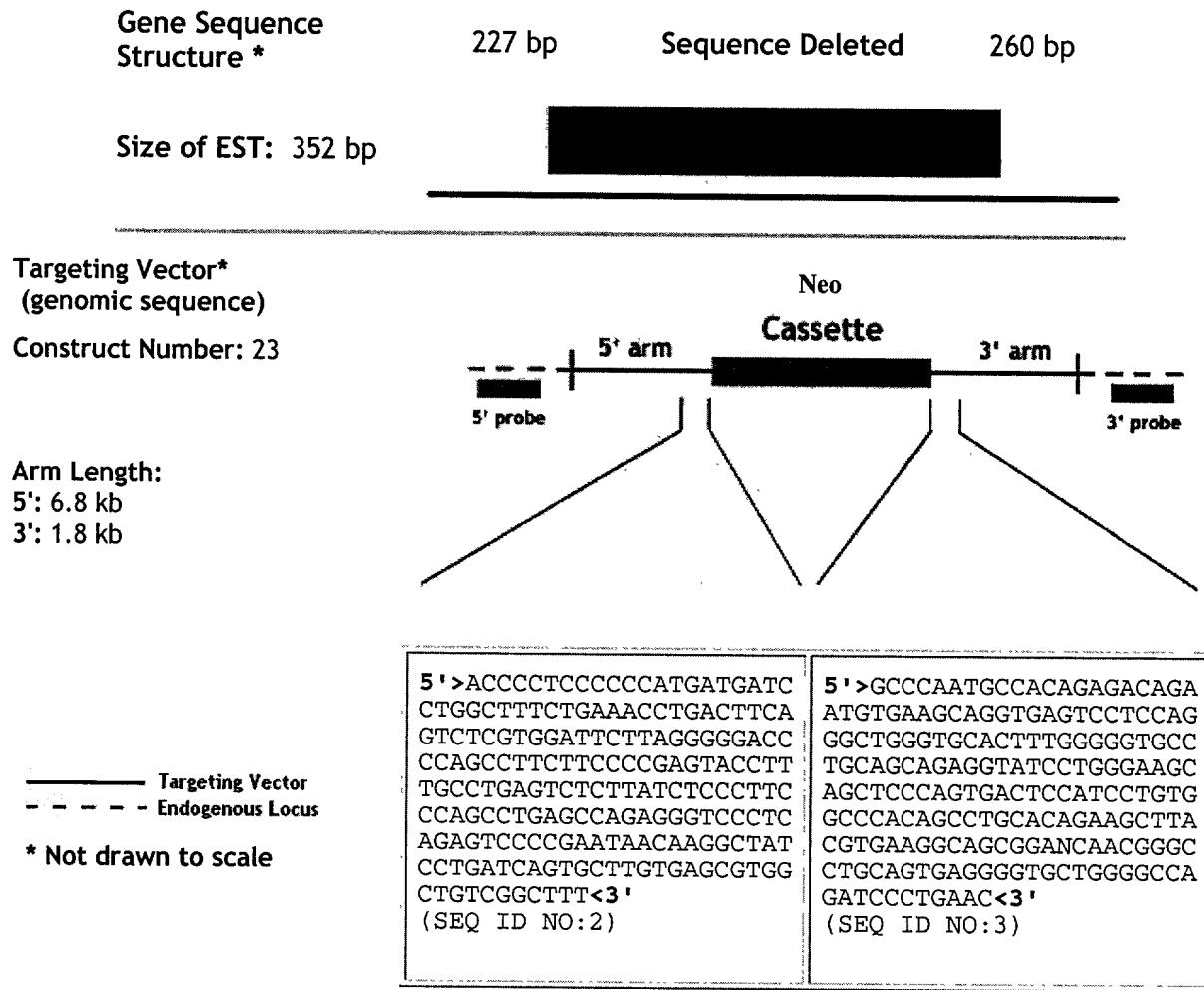


FIGURE 2B

## Prepulse Inhibition Profile

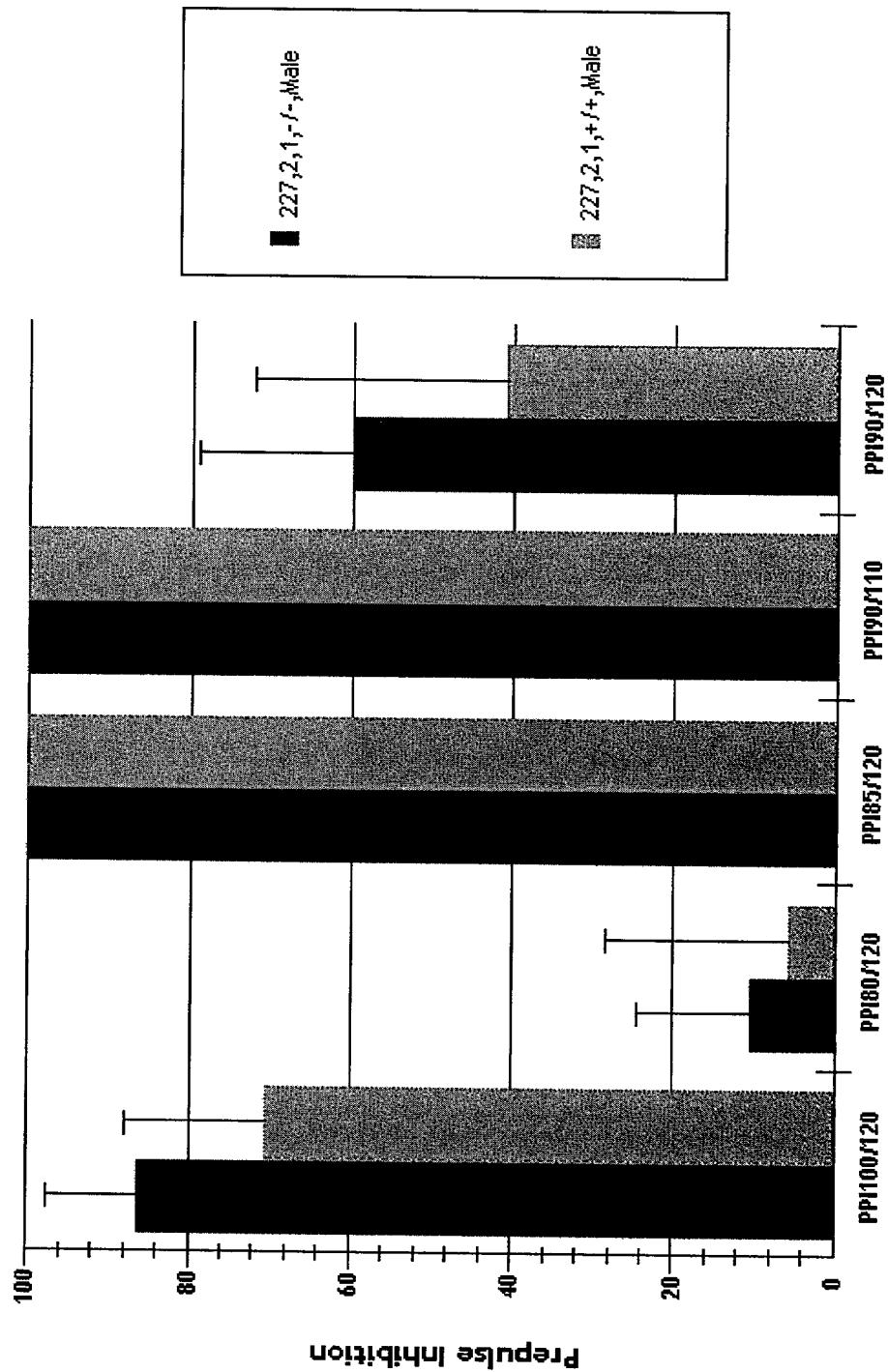


FIGURE 3